

Basinwide Summary: February 1, 2004

(Averages/Medians based on 1981-2010 reference period)

			Monthly Total Precipitation for January 2004					Water Year to Date Precipitation through January 2004				
Basin	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
CENTRAL YUKON BASIN												
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	0.2	0.9	22%	0.5	56%	4	3.9	103%	4.2	108%
EAGLE SUMMIT	SNOTEL	3650	0.4	0.9	44%	1.1	122%	3.6	3.9	92%	3.6	92%
FORT YUKON	SNOTEL	430	0.4	0.5	80%	0.5	100%	1.8	2.6	69%	1.7	65%
UPPER NOME CREEK	SNOTEL	2520		0.8					3.7			
Basin Index					43%		91%			90%		91%
# of sites					3		3			3		3
YUKON FLATS												
FORT YUKON	SNOTEL	430	0.4	0.5	80%	0.5	100%	1.8	2.6	69%	1.7	65%
Basin Index					80%		100%			69%		65%
# of sites					1		1			1		1
FORTY MILE BASIN												
AMERICAN CREEK	SNOTEL	1050										
Basin Index					0		0			0		0
# of sites												
WHITE MOUNTAINS												
UPPER NOME CREEK	SNOTEL	2520		0.8					3.7			
Basin Index					0		0			0		0
# of sites												
TANANA BASIN												
CHISANA	SNOTEL	3320										
FAIRBANKS F.O.	SNOTEL	450	0.2	0.7	29%	0.5	71%	3.4	3.3	103%	2.5	76%
GRANITE CRK	SNOTEL	1240	0.8	0.6	133%	0.4	67%	3.8	3.2	119%	3	94%
KANTISHNA	SNOTEL	1550		0.9					3.5			
LITTLE CHENA RIDGE	SNOTEL	2000	0.3	0.9	33%	0.7	78%	5.4	4.1	132%	4.5	110%
MONUMENT CREEK	SNOTEL	1850	0.9	0.9	100%	0.7	78%	5.1	4.1	124%	4	98%
MT. RYAN	SNOTEL	2800	0.4	0.8	50%	0.9	113%	3.7	4.1	90%	3.6	88%
MUNSON RIDGE	SNOTEL	3100	0.7	1	70%	0.7	70%	5.7	5.6	102%	5.6	100%
NENANA	SCAN	415										
RHOADS CREEK	SNOTEL	1225	0.5	0.4	125%	0.6	150%	2.4	2.6	92%	2.8	108%
TEUCHET CREEK	SNOTEL	1640	0.7	0.7	100%	0.6	86%	2.9	3.2	91%	3	94%
TOK	SCAN	1630										
UPPER CHENA	SNOTEL	2850	1	1.2	83%	0.8	67%	5.4	4.8	113%	3.6	75%
Basin Index					76%		82%			108%		93%
# of sites					9		9			9		9
UPPER TANANA VALLEY (TOK)												
CHISANA	SNOTEL	3320										
TOK	SCAN	1630										
Basin Index					0		0			0		0
# of sites												
UPPER TANANA VALLEY (DELTA JUNCTION)												
GRANITE CRK	SNOTEL	1240	0.8	0.6	133%	0.4	67%	3.8	3.2	119%	3	94%
RHOADS CREEK	SNOTEL	1225	0.5	0.4	125%	0.6	150%	2.4	2.6	92%	2.8	108%
Basin Index					130%		100%			107%		100%
# of sites					2		2			2		2
LOWER TANANA VALLEY												
FAIRBANKS F.O.	SNOTEL	450	0.2	0.7	29%	0.5	71%	3.4	3.3	103%	2.5	76%
KANTISHNA	SNOTEL	1550		0.9					3.5			
NENANA	SCAN	415										
Basin Index					29%		71%			103%		76%
# of sites					1		1			1		1
CHENA VALLEY												
LITTLE CHENA RIDGE	SNOTEL	2000	0.3	0.9	33%	0.7	78%	5.4	4.1	132%	4.5	110%
MONUMENT CREEK	SNOTEL	1850	0.9	0.9	100%	0.7	78%	5.1	4.1	124%	4	98%
MT. RYAN	SNOTEL	2800	0.4	0.8	50%	0.9	113%	3.7	4.1	90%	3.6	88%
MUNSON RIDGE	SNOTEL	3100	0.7	1	70%	0.7	70%	5.7	5.6	102%	5.6	100%
TEUCHET CREEK	SNOTEL	1640	0.7	0.7	100%	0.6	86%	2.9	3.2	91%	3	94%
UPPER CHENA	SNOTEL	2850	1	1.2	83%	0.8	67%	5.4	4.8	113%	3.6	75%
Basin Index					73%		80%			109%		94%
# of sites					6		6			6		6
WESTERN INTERIOR BASINS												

ATIGUN PASS	SNOTEL	4800	0.2	0.9	22%	0.5	56%	4	3.9	103%	4.2	108%
BETTLES FIELD	SNOTEL	640	0.1	1.1	9%	0.4	36%	5.4	4.6	117%	3.2	70%
COLDFOOT	SNOTEL	1040	0.1	1.1	9%	0.1	9%	6.8	4.3	158%	4.2	98%
GOBBLERS KNOB	SNOTEL	2030	0.4	0.8	50%	0.6	75%	8.2	5.1	161%	6.3	124%
Basin Index					21%		41%			136%		100%
# of sites					4		4			4		4
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	0.2	0.9	22%	0.5	56%	4	3.9	103%	4.2	108%
BETTLES FIELD	SNOTEL	640	0.1	1.1	9%	0.4	36%	5.4	4.6	117%	3.2	70%
COLDFOOT	SNOTEL	1040	0.1	1.1	9%	0.1	9%	6.8	4.3	158%	4.2	98%
GOBBLERS KNOB	SNOTEL	2030	0.4	0.8	50%	0.6	75%	8.2	5.1	161%	6.3	124%
Basin Index					21%		41%			136%		100%
# of sites					4		4			4		4
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80	0			0.32		4.19			2.41	
Basin Index					0		0			0		0
# of sites					0		0			0		0
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
Basin Index					0		0			0		0
# of sites					0		0			0		0
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	0.2	0.9	22%	0.5	56%	4	3.9	103%	4.2	108%
IMNAVIAT CREEK	SNOTEL	3050	0.2	0.4	50%	0.4	100%	1.8	2.1	86%	2.3	110%
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30	0.1	0.3	33%			2.2	2	110%		
SAGWON	SNOTEL	1000	0.1	0.3	33%	0.2	67%	2.9	2.1	138%	1.6	76%
Basin Index					31%		69%			107%		100%
# of sites					3		3			3		3
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		0.9					4.7			
Basin Index					0		0			0		0
# of sites					0		0			0		0
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	3.3	4	83%			17.3	19.9	87%		
Basin Index					0		0			0		0
# of sites					0		0			0		0
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		0.9					4.7			
UPPER TSAINA RIVER	SNOTEL	1750	3.3	4	83%			17.3	19.9	87%		
Basin Index					0		0			0		0
# of sites					0		0			0		0
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		3					11			
MONAHAN FLAT	SNOTEL	2710	0.1	1.4	7%	0.7	50%	3.3	5.8	57%	4.3	74%
SUSITNA VALLEY HIGH	SNOTEL	375	0.3	1.6	19%	0.5	31%	7.4	8.8	84%	7.3	83%
TOKOSITNA VALLEY	SNOTEL	850		3.7					15.2			
Basin Index					13%		40%			73%		79%
# of sites					2		2			2		2
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710	0.1	1.4	7%	0.7	50%	3.3	5.8	57%	4.3	74%
Basin Index					7%		50%			57%		74%
# of sites					1		1			1		1
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	0.3	1.6	19%	0.5	31%	7.4	8.8	84%	7.3	83%
Basin Index					19%		31%			84%		83%
# of sites					1		1			1		1
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850		3.7					15.2			
Basin Index					0		0			0		0
# of sites					0		0			0		0

MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE		SNOTEL	3550		3					11			
POINT MACKENZIE		SNOTEL	250	0.4	1.1	36%	0.6	55%	7.8	6.2	126%	5.6	90%
Basin Index						36%		55%			126%		90%
# of sites						1		1			1		1
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		2					10.3			
INDIAN PASS		SNOTEL	2350	2.1	4	53%	1.8	45%	17.8	18.3	97%	15.4	84%
MORaine		SNOTEL	2100	0.9	1.3	69%	1.2	92%	7.5	8.5	88%	8.5	100%
MT. ALYESKA		SNOTEL	1540	5.1	7.9	65%	6.6	84%	33.9	33.5	101%	53.6	160%
POINT MACKENZIE		SNOTEL	250	0.4	1.1	36%	0.6	55%	7.8	6.2	126%	5.6	90%
Basin Index						59%		71%			101%		125%
# of sites						4		4			4		4
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS		SNOTEL	2350	2.1	4	53%	1.8	45%	17.8	18.3	97%	15.4	84%
MORaine		SNOTEL	2100	0.9	1.3	69%	1.2	92%	7.5	8.5	88%	8.5	100%
Basin Index						57%		57%			94%		89%
# of sites						2		2			2		2
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA		SNOTEL	1540	5.1	7.9	65%	6.6	84%	33.9	33.5	101%	53.6	160%
TURNAGAIN PASS		SNOTEL	1880	3.3	6.8	49%	3.9	57%	28.8	28.5	101%	46.2	162%
Basin Index						57%		71%			101%		161%
# of sites						2		2			2		2
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		2					10.3			
Basin Index													
# of sites						0		0			0		0
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653		2.7					12.4			
COOPER LAKE		SNOTEL	1200	2.3	4.1	56%	2	49%	21.4	20	107%	36.7	184%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	4.7	6.7	70%	4.8	72%	31.7	30	106%	52.5	175%
GROUSE CREEK DIVIDE		SNOTEL	700	3.4	5.6	61%	3	54%	28.3	28.2	100%	51.2	182%
KACHEMAK CREEK		SNOTEL	1660		3.6					30.6			
KENAI MOOSE PENS		SNOTEL	300	0.7	1.2	58%	0.5	42%	9.2	6.3	146%	5.6	89%
MCNEIL CANYON		SNOTEL	1320	1.6	2.8	57%	2.4	86%	14	13	108%	21.5	165%
MIDDLE FORK BRADLEY		SNOTEL	2300	2.2	3.7	59%	3.8	103%	22.5	25.3	89%	60	237%
NUKA GLACIER		SNOTEL	1250	4	6.4	63%	8.7	136%	40.2	41.3	97%	91.3	221%
PORT GRAHAM		SNOTEL	300	3.3	6.3	52%	7.4	117%	31.1	36.8	85%	53.2	145%
SUMMIT CREEK		SNOTEL	1400	1.2	2.2	55%	1.2	55%	12.8	11.9	108%	19	160%
TURNAGAIN PASS		SNOTEL	1880	3.3	6.8	49%	3.9	57%	28.8	28.5	101%	46.2	162%
Basin Index						58%		82%			99%		181%
# of sites						10		10			10		10
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653		2.7					12.4			
MCNEIL CANYON		SNOTEL	1320	1.6	2.8	57%	2.4	86%	14	13	108%	21.5	165%
Basin Index						57%		86%			108%		165%
# of sites						1		1			1		1
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK		SNOTEL	1660		3.6					30.6			
MIDDLE FORK BRADLEY		SNOTEL	2300	2.2	3.7	59%	3.8	103%	22.5	25.3	89%	60	237%
NUKA GLACIER		SNOTEL	1250	4	6.4	63%	8.7	136%	40.2	41.3	97%	91.3	221%
PORT GRAHAM		SNOTEL	300	3.3	6.3	52%	7.4	117%	31.1	36.8	85%	53.2	145%
Basin Index						58%		121%			91%		198%
# of sites						3		3			3		3
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS		SNOTEL	300	0.7	1.2	58%	0.5	42%	9.2	6.3	146%	5.6	89%
Basin Index						58%		42%			146%		89%
# of sites						1		1			1		1
NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE		SNOTEL	1200	2.3	4.1	56%	2	49%	21.4	20	107%	36.7	184%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	4.7	6.7	70%	4.8	72%	31.7	30	106%	52.5	175%
GROUSE CREEK DIVIDE		SNOTEL	700	3.4	5.6	61%	3	54%	28.3	28.2	100%	51.2	182%

SUMMIT CREEK	SNOTEL	1400	1.2	2.2	55%	1.2	55%	12.8	11.9	108%	19	160%
TURNAGAIN PASS	SNOTEL	1880	3.3	6.8	49%	3.9	57%	28.8	28.5	101%	46.2	162%
Basin Index					59%		59%			104%		173%
# of sites					5		5			5		5
WESTERN GULF												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50			11				60.7			
EXIT GLACIER	SNOTEL	400										
GROUSE CREEK DIVIDE	SNOTEL	700	3.4	5.6	61%	3	54%	28.3	28.2	100%	51.2	182%
MT. EYAK	SNOTEL	1405										
NUKA GLACIER	SNOTEL	1250	4	6.4	63%	8.7	136%	40.2	41.3	97%	91.3	221%
PORT SAN JUAN	OTHER	50			10.7				56.7			
SUGARLOAF MTN	SNOTEL	550			6.9				29.3			
UPPER TSAINA RIVER	SNOTEL	1750	3.3	4	83%			17.3	19.9	87%		
Basin Index					62%		98%			99%		205%
# of sites					2		2			2		2
VALDEZ												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550			6.9				29.3			
Basin Index						0	0			0		0
# of sites												
SOUTHEAST												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	14.7	16.6	89%	18.9	114%	64.6	75	86%	75.3	100%
MOORE CREEK BRIDGE	SNOTEL	2250			3.6				20.1			
Basin Index					89%		114%			86%		100%
# of sites					1		1			1		1
SNETTISHAM												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	14.7	16.6	89%	18.9	114%	64.6	75	86%	75.3	100%
Basin Index					89%		114%			86%		100%
# of sites					1		1			1		1